

AGRICULTURE

High School to College and Career Pathways

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Agricultural Education prepares students for employment and/or continuing education opportunities in agriculture through technical instruction in the classroom, experiential education through the laboratory and Supervised Agricultural Experience Program (SAEP), and leadership and personal development through the FFA.

AGRICULTURE SYSTEMS TECHNOLOGY:

Workforce Trends

According to the U.S. Department of Labor, the growing interest in worldwide standardization of agricultural equipment should result in increased employment of agricultural engineers. Job opportunities should also result from the increasing demand for agricultural products, the continued efforts for more efficient agricultural production, and the increasing emphasis on the conservation of resources.

Get the Facts

Students enrolled in high school agricultural courses are looking to join a \$3.5-4.0 billion Utah industry.

Beyond High School

There are a number of options for education and training beyond high school, depending on your career goals.

Sample Occupations

- > Agricultural Engineer
- > Agricultural Engineer Technician
- > Diesel Mechanic
- > Equipment Parts Mgr.
- > Environmental Tech.
- > Heavy Equipment Operator
- > Machinist
- > Recycling Technician
- > Welder

For more information on salary projections, labor market demand, and training options, visit www.careers.utah.gov.



Utah State Office of Education
250 East 500 South/P.O. Box 144200
Salt Lake City, UT 84114-4200

utahcte.org

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Post-Secondary Connection

Talk to your teacher and/or school counselor for the classes in this pathway that connect to college. Many Utah colleges/universities accept high school courses toward a two- or four- year degree through concurrent enrollment – saving you time and money.

NOTES: _____



Career and Technical Education
Giving Students the Edge

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